TITLE: Preparation of sulfonylureidopyrazoles as endothelin converting enzyme inhibitors

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PATENT ASSIGNEE(S): Sumitomo Pharmaceuticals Co., Ltd., Japan

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FAMILY ACC. NUM. COUNT: 1

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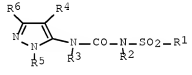
OTHER SOURCE(S): MARPAT 132:151816

GI



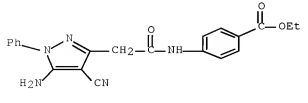
I

AB The title compds. I [R1 = alkyl, etc.; R2, R3 = H, alkyl, etc.; R4 = H, halo, etc.; R5 = H, alkyl, etc.; R6 = RB1YA1; A1, B1 = alkylene, etc.; Y = OCO, etc.; R = H, cycloalkyl, etc.] are prepared I are useful in the treatment of cardiovascular diseases such as hypertension, arteriosclerosis, myocardial infarction, etc., cerebrovascular diseases, kidney diseases, asthma, complications of diabetes, endotoxin shock, etc. 4-Cyano-1-phenyl-3-benzyloxycarbonylmethyl-5-[3-(4- chlorobenzenesulfonyl)ureido]-(1H)pyrazole in vitro showed IC50 of 0.058 μM against endothelin converting enzyme.

IT *257954-72-6P 257954-77-1P 257954-82-8P*
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of sulfonylureidopyrazoles as endothelin converting enzyme inhibitors)

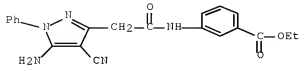
RN 257954-72-6 ZCAPLUS

CN Benzoic acid, 4-[[(5-amino-4-cyano-1-phenyl-1H-pyrazol-3-yl)acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 257954-77-1 ZCAPLUS

CN Benzoic acid, 3-[[(5-amino-4-cyano-1-phenyl-1H-pyrazol-3-yl)acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 257954-82-8 ZCAPLUS
CN Benzoic acid, 2-[[(5-amino-4-cyano-1-phenyl-1H-pyrazol-3-yl)acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)